



Attorney Docket No. 25585

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Date: April 25, 2005

Attorney: GMN/GBK/TMA

Inventor: Brygynevych

Appl. No. 10/649,941

Filed: August 28, 2003

Title: **METHOD OF WAVE DIAGNOSTICS OF THE OIL-AND-GAS DEPOSIT**

TRANSMITTAL LETTER

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter;
- (2) Amendment Under 37 C.F.R. 1.111;
- (3) Statement Under 37 C.F.R. 1.125;
- (4) Marked copy of Substitute Specification; and
- (5) Clean copy of Substitute Specification.

If an Extension of Time under 37 CFR §1.136 is required and has not been separately requested, please consider this Transmittal Letter as including a request for such Extension of Time and as a further authorization to charge any fee for such Extension of Time, as may be required by 37 CFR §1.17, to Deposit Account No. 14-0112. Also, please charge any fee deficiency, or credit any overpayment, in connection with this matter to Deposit Account No. 14-0112.

Respectfully submitted,
NATH & ASSOCIATES PLLC

Gary M. Nath
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April 25, 2005

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): BRYGYNEVYCH

Confirm. No: 71472

Appl. No.: 10/649,941

Examiner: S. Hughes

Filed: August 28, 2003

Art Unit: 3663



For: **METHOD OF WAVE DIAGNOSTICS OF THE OIL-AND-GAS DEPOSIT**

STATEMENT UNDER 37 C.F.R. § 1.125

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Washington, D.C. 22313-1450

I hereby state that the accompanying clean copy of the substitute specification contains no new matter over that contained in the above-identified application as originally filed.

I further state that the changes made are the same as indicated in the marked copy of the original specification also accompanying this statement.

Date: April 25, 2005

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A handwritten signature in black ink, appearing to read "Gary M. Nath".

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AMENDMENT UNDER 37 C.F.R. 1.111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Sir:

This is a full and complete response to the *Ex Parte Quayle* Office Action having a mailing date of February 25, 2005. The two-month shortened statutory period for response was set to expire on April 25, 2005. If this response is not timely, Applicant petitions for an appropriate extension of time. Please charge any fee deficiencies or credit any overpayments of Deposit Account No. 14-0112.

In view of the following arguments and remarks, Applicant respectfully requests the Examiner to reconsider and withdraw the outstanding objections and rejections and allow all claims pending in this application.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Abstract begin on page 3 of this paper.

Amendments to the Claims begin on page 5 of this paper.

Remarks begin on page 10 of this paper.